

Author index

Volume 78 (1995)

- Arnhold, J. 78, 55
Arnold, K. 78, 55
- Bagiker, A. 78, 119
Bagatolli, L.A. 78, 193
Berdeaux, O. 78, 71
Bergqvist, M.H.J. 78, 97
Bettin-Bogutski, A. 78, 137
Bhattacharya, S. 78, 177
- Cantù, L. 78, 47
Chardigny, J.-M. 78, 65
Chau, S.H. 78, 189
Conroy, J.P. 78, 129
- Diczfalusi, U. 78, 119
Doan, H.D. 78, 65
Dzeletovic, S. 78, 119
- Evans, R.W. 78, 163
Eynard, T. 78, 71
- Fenet, B. 78, 65
Fidelio, G.D. 78, 193
Fox, K.K. 78, 129
Freisleben, H.-J. 78, 137
Frense, D. 78, 81
- Glatte, O. 78, 47
Greiner, J. 78, 149
- Guillod, F. 78, 149
Gunstone, F.D. 78, 89
- Haftendorn, R. 78, 81
Hauksson, J.B. 78, 97
Hiremath, U.S. 78, 177
Hsieh, C.-H. 78, 37
- Jezek, P. 78, 137
Jie, K. 78, 1, 15, 189
John, G. 78, 137
Jonas, A. 78, 103
Jonas, J. 78, 103
- King, G. 78, 203
Kozubek, A. 78, 29
- Lam, C.C. 78, 1, 15
Lee, B.-S. 78, 103
Lie, M.S.F. 78, 1, 15, 189
Lund, E. 78, 119
- Lam, C.C. 78, 1, 15
Lee, B.-S. 78, 103
Lie, M.S.F. 78, 1, 15, 189
Lund, E. 78, 119
- Mabry, S.A. 78, 103
Maurer, N. 78, 47
Montich, G.G. 78, 193
- Nawroth, T. 78, 137
- Noël, J.-P. 78, 71
Nour, M. 78, 71
- Oliver, J.E. 78, 203
- Panasenko, O.M. 78, 55
Panicker, S. 78, 203
Perez, J.D. 78, 193
Poullain, D. 78, 71
- Ravera, M. 78, 193
Riess, J.G. 78, 149
Rilfors, L. 78, 97
Ring, K. 78, 137
- Schiller, J. 78, 55
Seth, S. 78, 89
Sébédio, J.-L. 78, 65, 71
Sonnet, P.E. 78, 203
Subramanian, M. 78, 177
- Tyman, J.H.P. 78, 29
- Ulbrich-Hofmann, R. 78, 81
- Vatèle, J. 78, 71
Vatèle, J.-M. 78, 65
Vladimirov, Y. 78, 55
- Waters, R. 78, 203
Wolff, R.L. 78, 89
Wu, W.-g. 78, 37
- Zwicker, K. 78, 137

L

5

I

Subject index

Volume 78 (1995)

$\Delta 5$ acid; *Chamaecyparis lawsoniana* seed oil; Distribution between α - and β -chains; ^{13}C -NMR spectroscopy; Pine seed oil; Pinus seed oil; Pinolenic acid; *Taxus baccata* seed oil **78, 89**

Aggregate; Cholesterol; DPPC; Methylation; Monolayer; Phospholipid; Steroid; Viscosity **78, 163**

Aggregation behavior; Glycosphingolipid; Ganglioside; Dynamic light scattering; Small-angle X-ray scattering; Model calculation **78, 47**

Alkylresorcinols; Phenolic lipids; Resorcinolic lipids; Cardol homologues; Cereal; Rye **78, 29**

Archaea; *Thermoplasma acidophilum*; Tetraether lipid; Proton permeability; Uncouplers; ATP synthesis **78, 137**

ATP synthesis; Archaea; *Thermoplasma acidophilum*; Tetraether lipid; Proton permeability; Uncouplers **78, 137**

Cardol homologues; Phenolic lipids; Resorcinolic lipids; Alkylresorcinols; Cereal; Rye **78, 29**

Cationic lipids/amphiphiles; Vesicles; Phase-transition temperatures; Stacking interactions **78, 177**

Cationic surfactant; Spin-labelling; Phase transition; Dialkyl surfactant **78, 129**

Cereal; Phenolic lipids; Resorcinolic lipids; Alkylresorcinols; Cardol homologues; Rye **78, 29**

Chamaecyparis lawsoniana seed oil; $\Delta 5$ acid; Distribution between α - and β -chains; ^{13}C -NMR spectroscopy; Pine seed oil; Pinus seed oil; Pinolenic acid; *Taxus baccata* seed oil **78, 89**

Chiral alcohols; 1,2-Diglycerides; Fluoro-(1-naphthyl)actaic acids; Chiral derivatizing agents **78, 203**

Chiral derivatizing agents; Chiral alcohols; 1,2-Diglycerides;

Fluoro-(1-naphthyl)actaic acids **78, 203**

Chlorohydrins; Hypochlorous acid; Double bonds; Phospholipids; Fatty acids **78, 55**

Cholesterol; DPPC; Methylation; Monolayer; Phospholipid; Aggregate; Steroid; Viscosity **78, 163**

Cholesterol; Soybean lipoxygenase; Copper oxidation; Cholesterol-7-hydroperoxides; Fatty acids **78, 119**

Cholesterol-7-hydroperoxides; Soybean lipoxygenase; Copper oxidation; Cholesterol; Fatty acids **78, 119**

^{13}C -NMR; (Z)-ethylenic; (E)-ethylenic; Triacylglycerols; Triglycerides **78, 15**

^{13}C -NMR; Polyunsaturated; Triacylglycerols; Triglycerides; Geometric isomers; Positional isomers **78, 1**

^{13}C -NMR spectroscopy; Tellurium dichloride; Fatty esters; Positional isomers; ^1H -NMR **78, 189**

^{13}C -NMR spectroscopy; $\Delta 5$ acid; *Chamaecyparis lawsoniana* seed oil; Distribution between α - and β -chains; Pine seed oil; Pinus seed oil; Pinolenic acid; *Taxus baccata* seed oil **78, 89**

Copper oxidation; Soybean lipoxygenase; Cholesterol; Cholesterol-7-hydroperoxides; Fatty acids **78, 119**

Critical micelle concentration; 2-Modified 1,3-diacylglycerol; Phase diagram; Protein extraction; Reverse micelle **78, 81**

Dialkyl surfactant; Spin-labelling; Phase transition; Cationic surfactant **78, 129**

Digalactosyldiacylglycerol; Glycolipid structure; NMR; Oats **78, 97**

1,2-Diglycerides; Chiral alcohols; Fluoro-(1-naphthyl)actaic acids; Chiral derivatizing agents **78, 203**

Dipalmitoylphosphatidylcholine; High pressure; NMR; Lateral diffusion; Phospholipids; Palmitoyl-oleoylphosphatidylcholine 78, 103

Distribution between α - and β -chains; $\Delta 5$ acid; *Chamaecyparis lawsoniana* seed oil; ^{13}C -NMR spectroscopy; Pine seed oil; Pinus seed oil; Pinolenic acid; *Taxus baccata* seed oil 78, 89

Double bonds; Hypochlorous acid; Chlorohydrins; Phospholipids; Fatty acids 78, 55

DPPC; Cholesterol; Methylation; Monolayer; Phospholipid; Aggregate; Steroid; Viscosity 78, 163

Dynamic light scattering; Glycosphingolipid; Ganglioside; Aggregation behavior; Small-angle X-ray scattering; Model calculation 78, 47

(E)-ethylenic; ^{13}C -NMR; (Z)-ethylenic; Triacylglycerols; Triglycerides 78, 15

(Z)-ethylenic; ^{13}C -NMR; (E)-ethylenic; Triacylglycerols; Triglycerides 78, 15

Fatty acids; Hypochlorous acid; Chlorohydrins; Double bonds; Phospholipids 78, 55

Fatty acids; Soybean lipoxygenase; Copper oxidation; Cholesterol; Cholesterol-7-hydroperoxides 78, 119

Fatty esters, Positional isomers; Tellurium dichloride; ^1H -NMR; ^{13}C -NMR spectroscopy 78, 189

Fluorinated amphiphile; Fluorosurfactant; Glycolipid; Glycophospholipid; Toxicity; Hemolysis 78, 149

Fluoro-(1-naphthyl)acetic acids; Chiral alcohols; 1,2-Diglycerides; Chiral derivatizing agents 78, 203

Fluorosurfactant; Fluorinated amphiphile; Glycolipid; Glycophospholipid; Toxicity; Hemolysis 78, 149

Ganglioside; Glycosphingolipid; Aggregation behavior; Dynamic light scattering; Small-angle X-ray scattering; Model calculation 78, 47

Gangliosides; Polarity gradient; Monolayer; Tryptophan fluorescence; Solvatochromic probe 78, 193

Geometric isomers; ^{13}C -NMR; Polyunsaturated; Triacylglycerols; Triglycerides; Positional isomers 78, 1

Glycolipid; Fluorinated amphiphile; Fluorosurfactant; Glycophospholipid; Toxicity; Hemolysis 78, 149

Glycolipid structure; Digalactosyldiacylglycerol; NMR; Oats 78, 97

Glycophospholipid; Fluorinated amphiphile; Fluorosurfactant; Glycolipid; Toxicity; Hemolysis 78, 149

Glycosphingolipid; Ganglioside; Aggregation behavior; Dynamic light scattering; Small-angle X-ray scattering; Model calculation 78, 47

Hemolysis; Fluorinated amphiphile; Fluorosurfactant; Glycolipid; Glycophospholipid; Toxicity 78, 149

High pressure; NMR; Lateral diffusion; Phospholipids; Dipalmitoylphosphatidylcholine; Palmitoyl-oleoylphosphatidylcholine 78, 103

^1H -NMR; Tellurium dichloride; Fatty esters, Positional isomers; ^{13}C -NMR spectroscopy 78, 189

^2H -NMR; Relaxation; Unfrozen water; Phospholipid 78, 37

Hypochlorous acid; Chlorohydrins; Double bonds; Phospholipids; Fatty acids 78, 55

[1- ^{14}C]-Labelled fatty acids; n-6 *Trans* polyunsaturated fatty acid synthesis; Wittig reaction 78, 71

Lateral diffusion; High pressure; NMR; Phospholipids; Dipalmitoylphosphatidylcholine; Palmitoyl-oleoylphosphatidylcholine 78, 103

Methylation; Cholesterol; DPPC; Monolayer; Phospholipid; Aggregate; Steroid; Viscosity 78, 163

Model calculation; Glycosphingolipid; Ganglioside; Aggregation behavior; Dynamic light scattering; Small-angle X-ray scattering 78, 47

2-Modified 1,3-diacylglycerol; Critical micelle concentration; Phase diagram; Protein extraction; Reverse micelle 78, 81

Monolayer; Cholesterol; DPPC; Methylation; Phospholipid; Aggregate; Steroid; Viscosity 78, 163

Monolayer; Polarity gradient; Gangliosides; Tryptophan fluorescence; Solvatochromic probe 78, 193

n-3 *Trans* polyunsaturated fatty acids; Synthesis; Wittig reaction 78, 65

n-6 *Trans* polyunsaturated fatty acid synthesis; [1- ^{14}C]-Labelled fatty acids; Wittig reaction 78, 71

NMR; Digalactosyldiacylglycerol; Glycolipid structure; Oats 78, 97

NMR; High pressure; Lateral diffusion; Phospholipids; Dipalmitoylphosphatidylcholine; Palmitoyl-oleoylphosphatidylcholine 78, 103

- Oats;** Digalactosyldiacylglycerol; Glycolipid structure; NMR 78, 97
- Palmitoyl-oleoylphosphatidylcholine;** High pressure; NMR; Lateral diffusion; Phospholipids; Dipalmitoylphosphatidylcholine 78, 103
- Phase diagram;** Critical micelle concentration; 2-Modified 1,3-diacylglycerol; Protein extraction; Reverse micelle 78, 81
- Phase transition;** Spin-labelling; Dialkyl surfactant; Cationic surfactant 78, 129
- Phase-transition temperatures;** Vesicles; Cationic lipids/amphiphiles; Stacking interactions 78, 177
- Phenolic lipids;** Resorcinolic lipids; Alkylresorcinols; Cardol homologues; Cereal; Rye 78, 29
- Phospholipid;** Cholesterol; DPPC; Methylation; Monolayer; Aggregate; Steroid; Viscosity 78, 163
- Phospholipid;** ^2H -NMR; Relaxation; Unfrozen water 78, 37
- Phospholipids;** High pressure; NMR; Lateral diffusion; Dipalmitoylphosphatidylcholine; Palmitoyl-oleoylphosphatidylcholine 78, 103
- Phospholipids;** Hypochlorous acid; Chlorohydrins; Double bonds; Fatty acids 78, 55
- Pine seed oil;** $\Delta 5$ acid; *Chamaecyparis lawsoniana* seed oil; Distribution between α - and β -chains; ^{13}C -NMR spectroscopy; Pinus seed oil; Pinolenic acid; *Taxus baccata* seed oil 78, 89
- Pinolenic acid;** $\Delta 5$ acid; *Chamaecyparis lawsoniana* seed oil; Distribution between α - and β -chains; ^{13}C -NMR spectroscopy; Pine seed oil; Pinus seed oil; *Taxus baccata* seed oil 78, 89
- Pinus seed oil;** $\Delta 5$ acid; *Chamaecyparis lawsoniana* seed oil; Distribution between α - and β -chains; ^{13}C -NMR spectroscopy; Pine seed oil; Pinolenic acid; *Taxus baccata* seed oil 78, 89
- Polarity gradient;** Gangliosides; Monolayer; Tryptophan fluorescence; Solvatochromic probe 78, 193
- Polyunsaturated;** ^{13}C -NMR; Triacylglycerols; Triglycerides; Geometric isomers; Positional isomers 78, 1
- Positional isomers;** ^{13}C -NMR; Polyunsaturated; Triacylglycerols; Triglycerides; Geometric isomers 78, 1
- Protein extraction;** Critical micelle concentration; 2-Modified 1,3-diacylglycerol; Phase diagram; Reverse micelle 78, 81
- Proton permeability;** Archaea; *Thermoplasma acidophilum*; Tetraether lipid; Uncouplers; ATP synthesis 78, 137
- Relaxation;** ^2H -NMR; Unfrozen water; Phospholipid 78, 37
- Resorcinolic lipids;** Phenolic lipids; Alkylresorcinols; Cardol homologues; Cereal; Rye 78, 29
- Reverse micelle;** Critical micelle concentration; 2-Modified 1,3-diacylglycerol; Phase diagram; Protein extraction 78, 81
- Rye;** Phenolic lipids; Resorcinolic lipids; Alkylresorcinols; Cardol homologues; Cereal 78, 29
- Small-angle X-ray scattering;** Glycosphingolipid; Ganglioside; Aggregation behavior; Dynamic light scattering; Model calculation 78, 47
- Solvatochromic probe;** Polarity gradient; Gangliosides; Monolayer; Tryptophan fluorescence 78, 193
- Soybean lipoxygenase;** Copper oxidation; Cholesterol; Cholesterol-7-hydroperoxides; Fatty acids 78, 119
- Spin-labelling;** Phase transition; Dialkyl surfactant; Cationic surfactant 78, 129
- Stacking interactions;** Vesicles; Phase-transition temperatures; Cationic lipids/amphiphiles 78, 177
- Steroid;** Cholesterol; DPPC; Methylation; Monolayer; Phospholipid; Aggregate; Viscosity 78, 163
- Synthesis;** n-3 *Trans* polyunsaturated fatty acids; Wittig reaction 78, 65
- Taxus baccata seed oil;** $\Delta 5$ acid; *Chamaecyparis lawsoniana* seed oil; Distribution between α - and β -chains; ^{13}C -NMR spectroscopy; Pine seed oil; Pinus seed oil; Pinolenic acid 78, 89
- Tellurium dichloride;** Fatty esters, Positional isomers; ^1H -NMR; ^{13}C -NMR spectroscopy 78, 189
- Tetraether lipid;** Archaea; *Thermoplasma acidophilum*; Proton permeability; Uncouplers; ATP synthesis 78, 137
- Thermoplasma acidophilum;** Archaea; Tetraether lipid; Proton permeability; Uncouplers; ATP synthesis 78, 137
- Toxicity;** Fluorinated amphiphile; Fluorosurfactant; Glycolipid; Glycophospholipid; Hemolysis 78, 149
- Triacylglycerols;** ^{13}C -NMR; (Z)-ethylenic; (E)-ethylenic; Triglycerides 78, 15
- Triacylglycerols;** ^{13}C -NMR; Polyunsaturated; Triglycerides; Geometric isomers; Positional isomers 78, 1

Triglycerides; ^{13}C -NMR; (Z)-ethylenic; (E)-ethylenic; Triacylglycerols 78, 15

Triglycerides; ^{13}C -NMR; Polyunsaturated; Triacylglycerols; Geometric isomers; Positional isomers 78, 1

Tryptophan fluorescence; Polarity gradient; Gangliosides; Monolayer; Solvatochromic probe 78, 193

Uncouplers; Archaea; *Thermoplasma acidophilum*; Tetraether lipid; Proton permeability; ATP synthesis 78, 137

Unfrozen water; ^2H -NMR; Relaxation; Phospholipid 78, 37

Vesicles; Phase-transition temperatures; Cationic lipids/amphiphiles; Stacking interactions 78, 177

Viscosity; Cholesterol; DPPC; Methylation; Monolayer; Phospholipid; Aggregate; Steroid 78, 163

Wittig reaction; n-3 *Trans* polyunsaturated fatty acids; Synthesis 78, 65

Wittig reaction; n-6 *Trans* polyunsaturated fatty acid synthesis; [^{14}C]-Labelled fatty acids 78, 71

